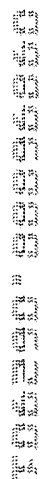


Figure 1a



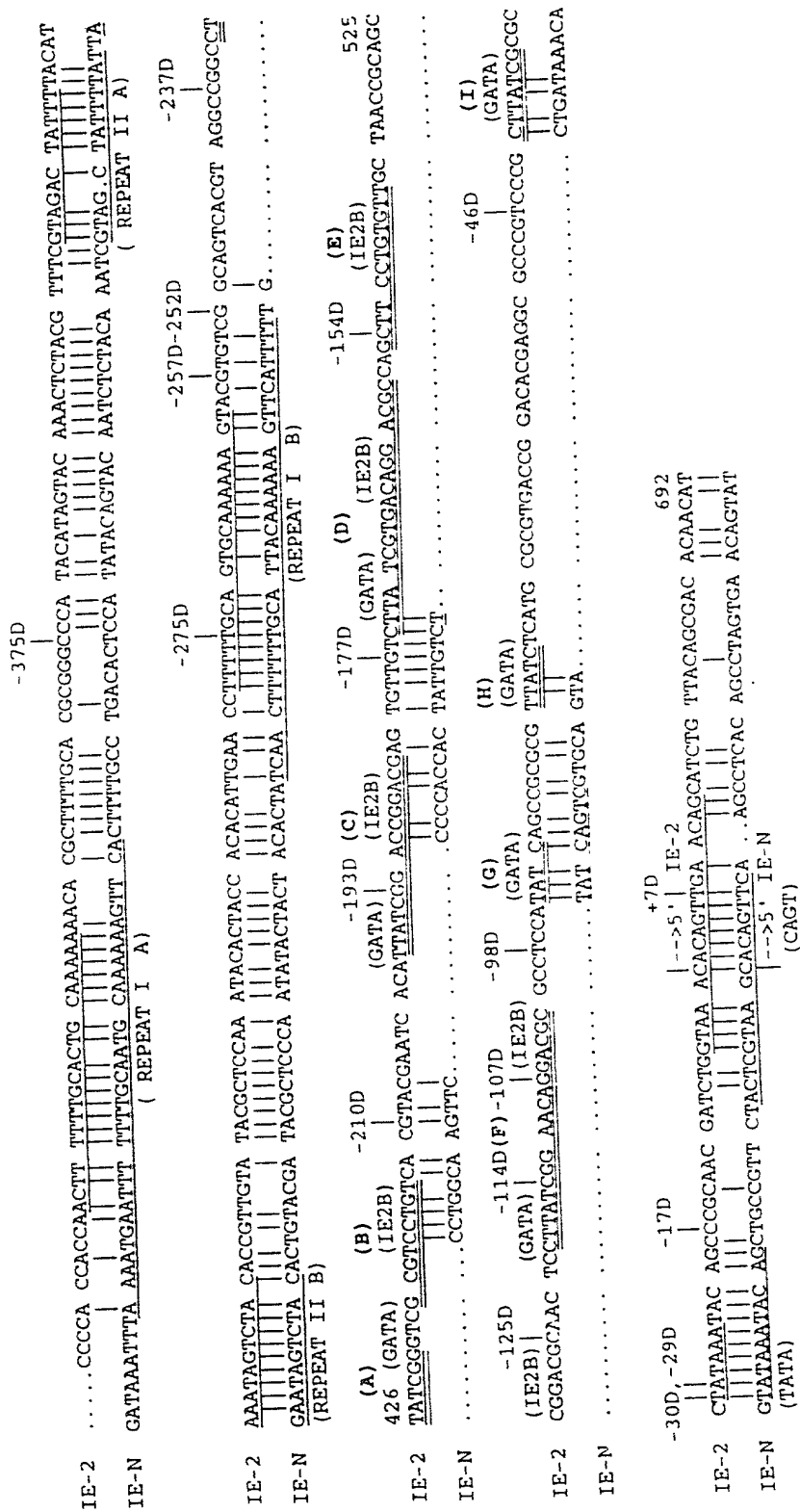


Figure 2a

# Figure 2b

A	-232	C	T	T	A	T	C	G	G	G	A	C	A	G	G	A	C	G	C	-225
B	-212R										G	A	C	A	G	G	A	C	G	-221R
C	-197	T	T	A	T	C	G	G	G	G	C	A	C	C	G	A	C	G	C	-191
D	-175	C	T	T	A	T	C	G	T	G	A	C	A	G	G	A	C	G	C	-162
E	-147R									A	A	C	A	G	G	A	A	G	C	-157R
F	-118	C	T	T	A	T	C	G	G	A	A	C	A	G	G	A	C	G	C	-101
G	-93																			-89
H	-80																			-76
I	-40	C	T	T	A	T	C	G												-34
Consensus		C	T	T	A	T	C	G	G	-	A	C	A	G	G	A	C	G	C	

Figure 2b

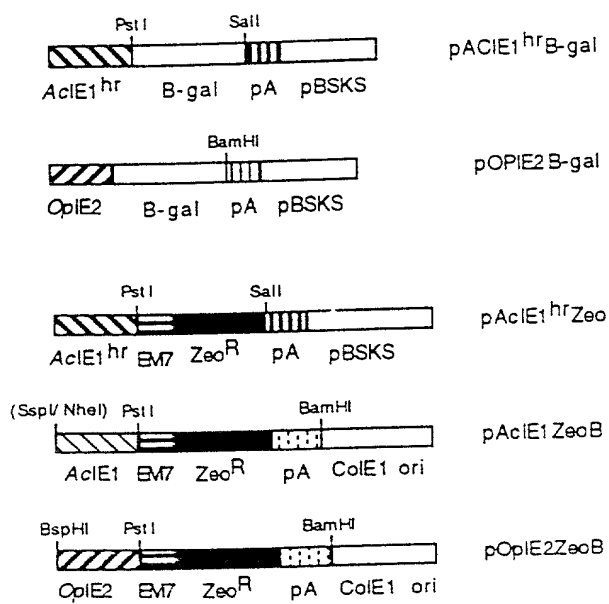


Figure 3

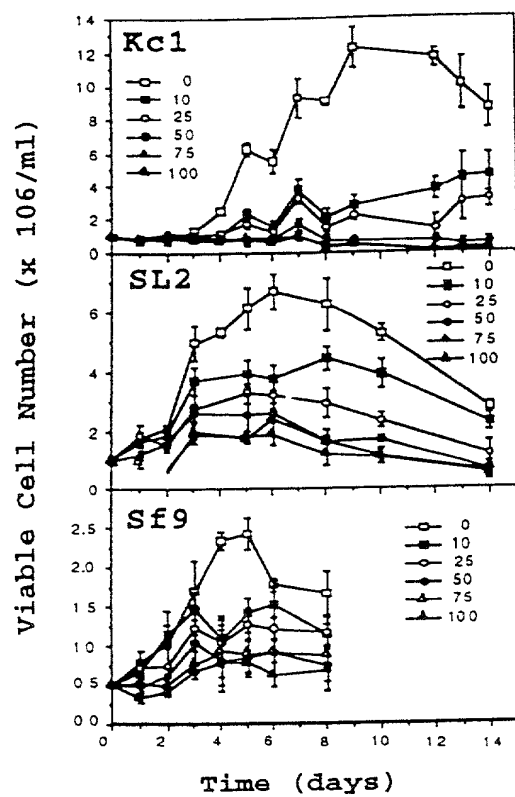


Figure 4a

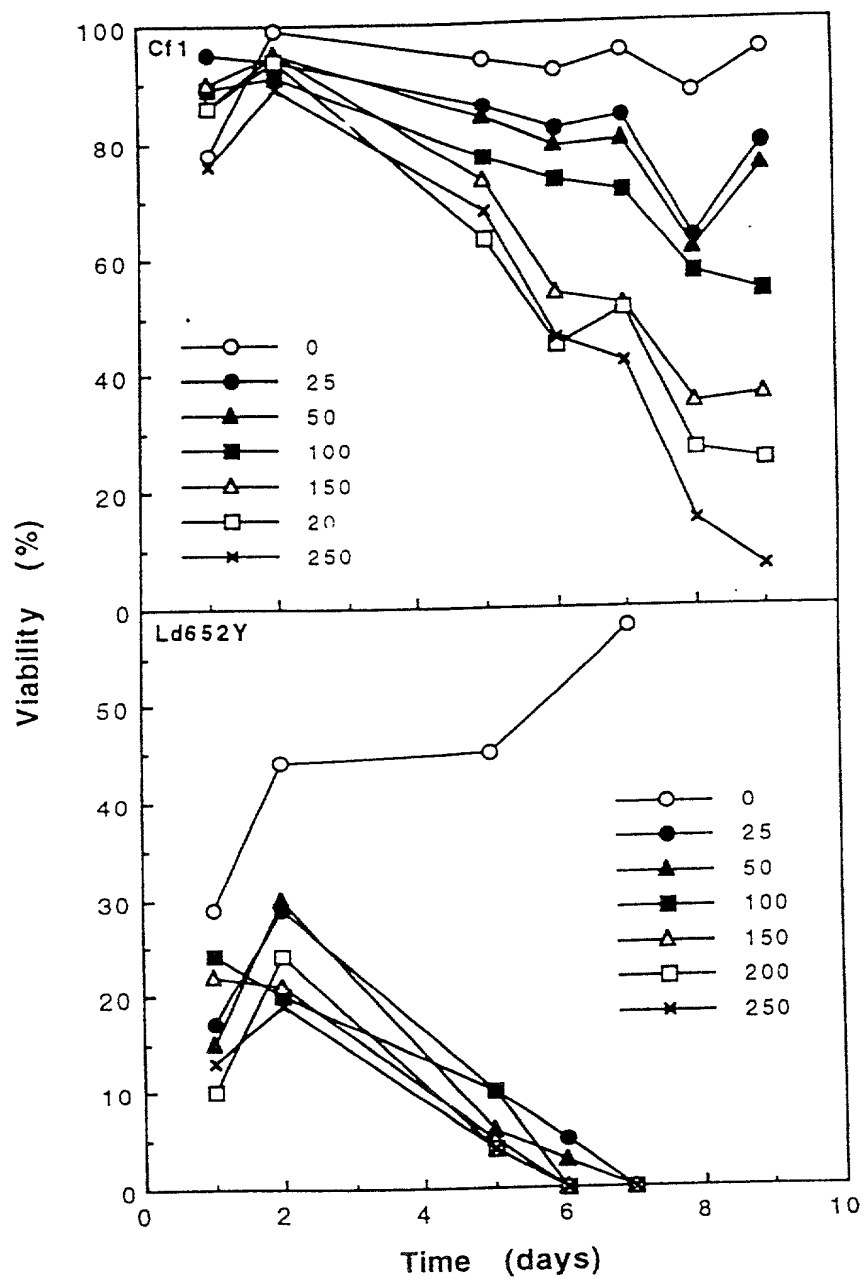


Figure 4b

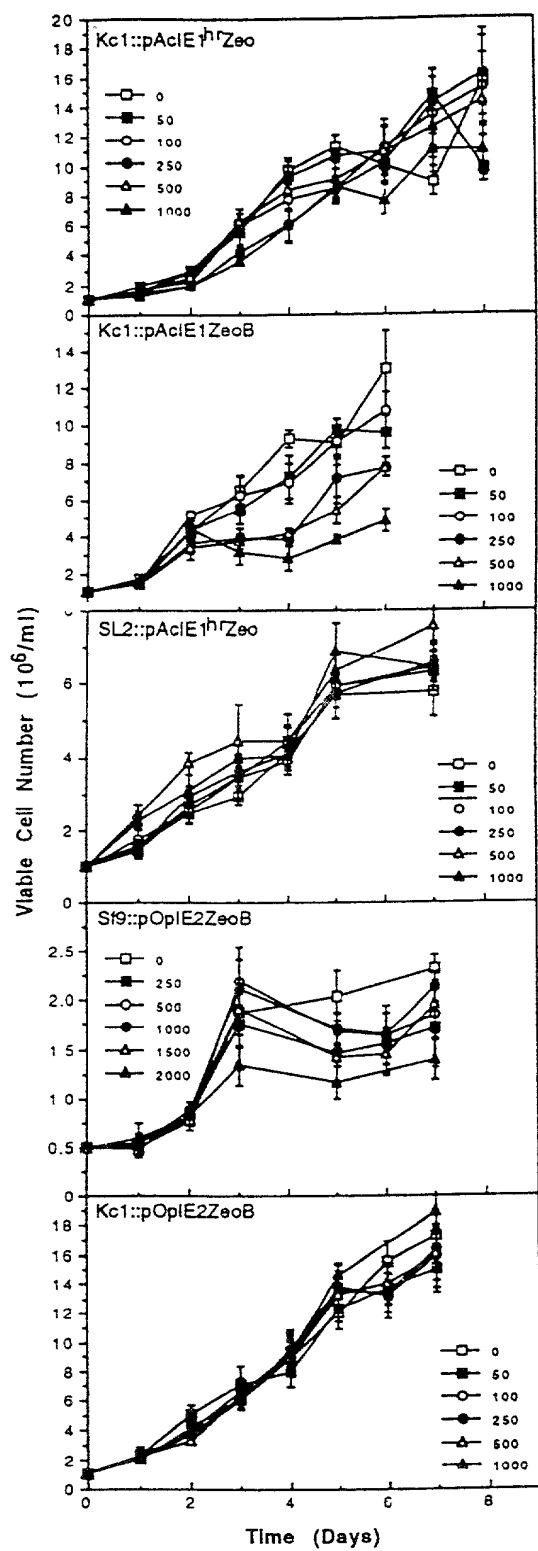


Figure 5



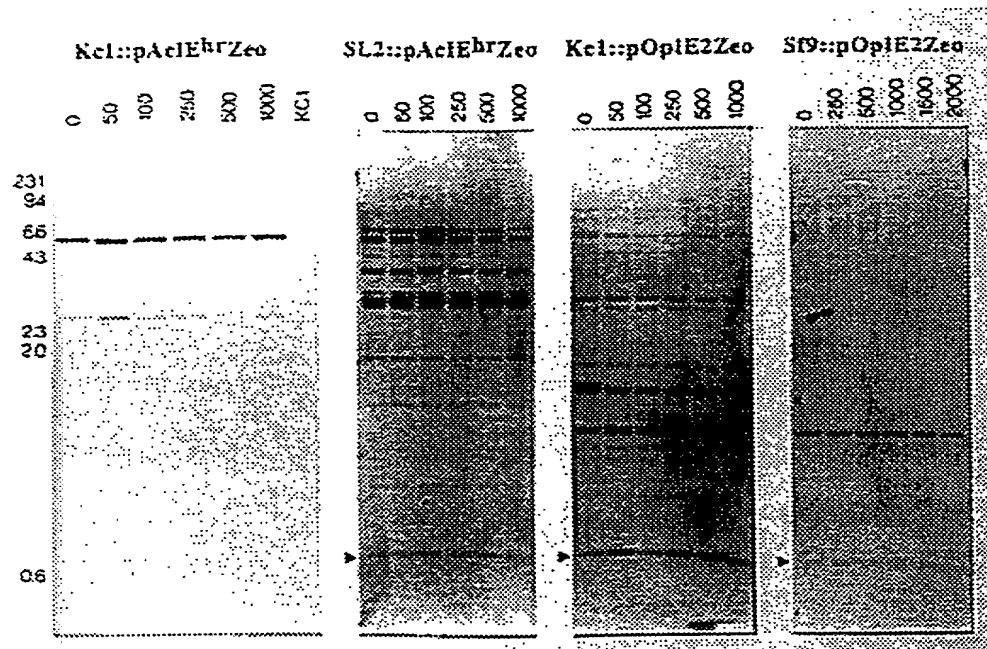


Figure 6

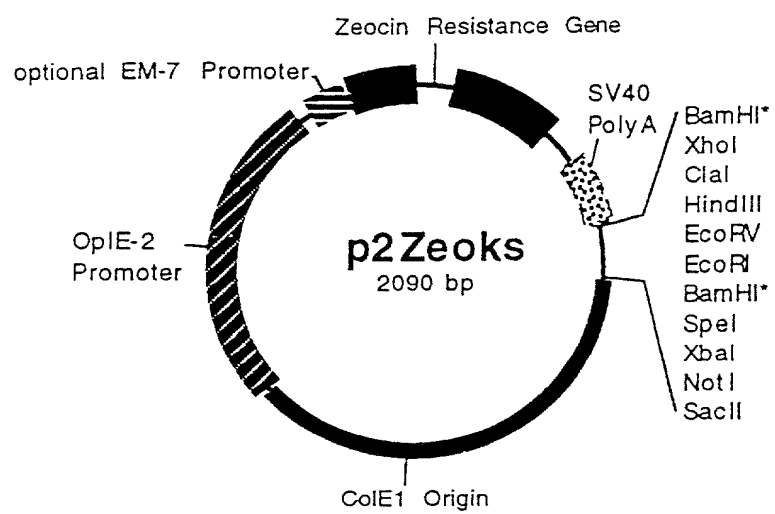


Figure 7

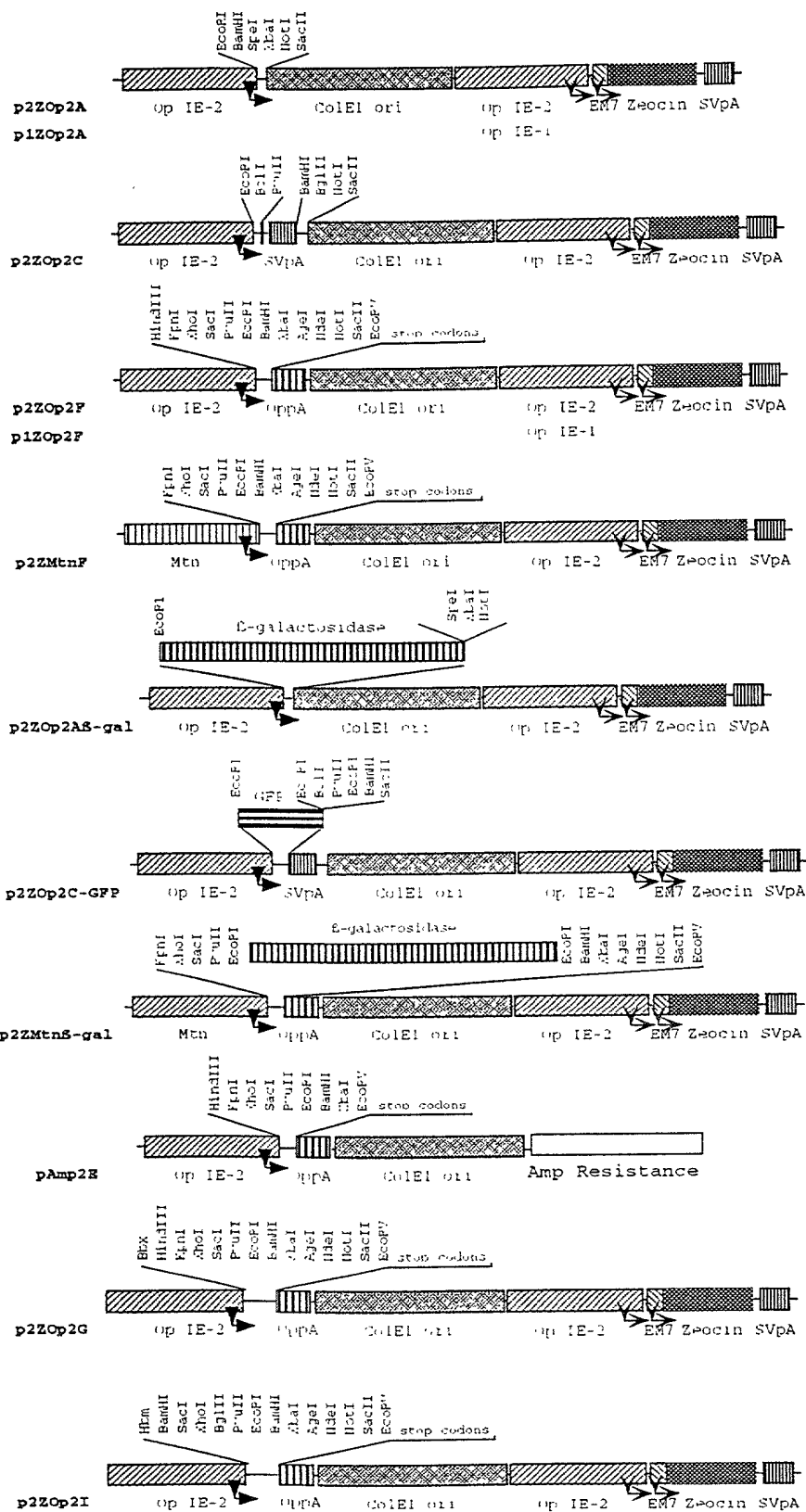


Figure 8a

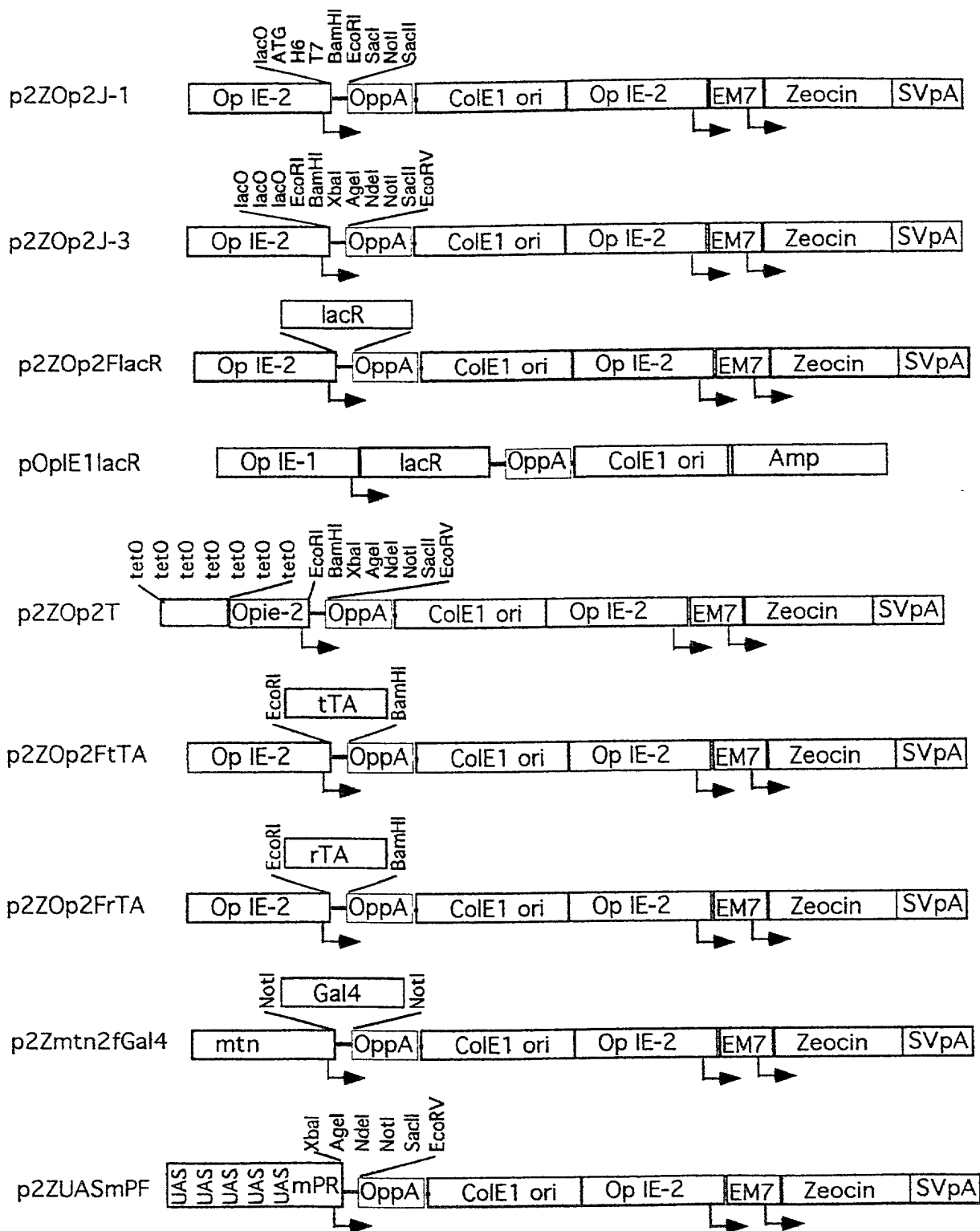


Figure 8b

Table 88888888

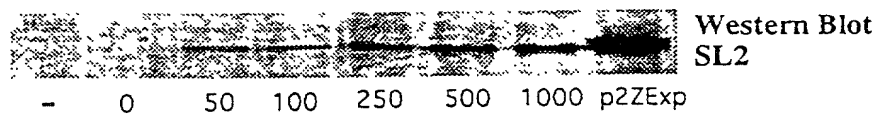
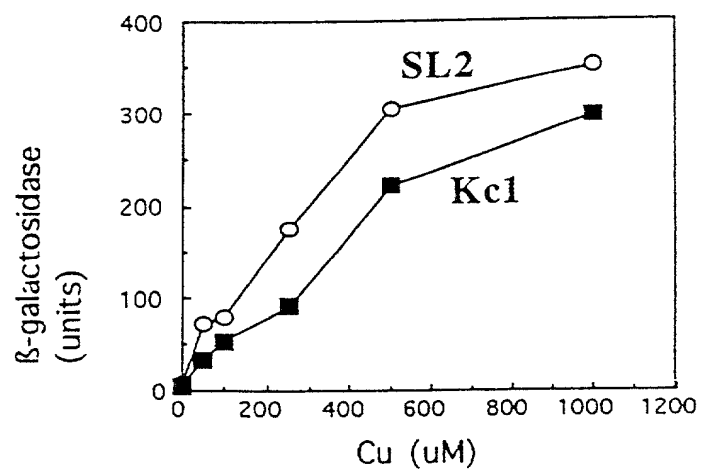


Figure 9

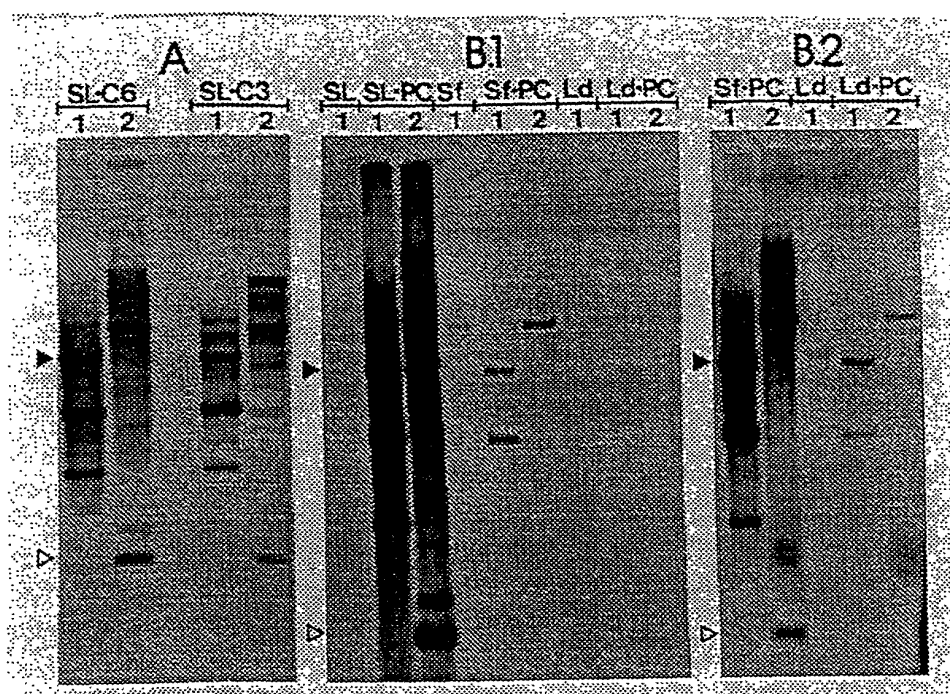
[illegible]

Figure 10

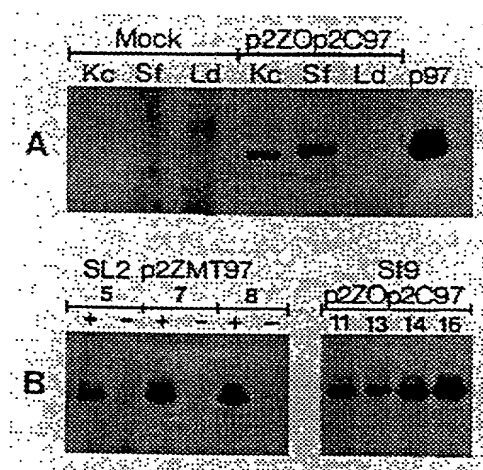


Figure 11

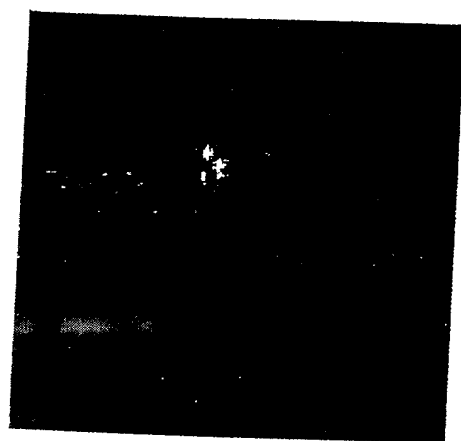


Figure 12 a



p97	GAC TAC GTG GCG GCG CTG GAA GCG ATG TCG TCT CAG CAG TCC TCG GGC GCA GCG GGC GCG GCG CCG CTG CTC CCG CTG GCG GCG GCG CTC TCA D Y V A A L E G M S S Q Q C S G A A A P A P G A P L L P L L P A L A R L A A R L P P A L L *
120.7	GAC TAC GTG GCG GCG CTG GAA GCG ATG TCG TCT CAG CAG TCC TCG GGC GCA GCG GGC GCG GCG CCG CTG <u>ATC TCA</u> D Y V A A L E G M S S Q Q C S G A A A P A P G A P L I *
150.2	GAC TAC GTG GCG CTG GAA GCG ATG TCG TCT CAG CAG TCC TCG GGC GCA GCG GGC GCG GCG CCG CTG <u>CTA TCT GAC TAA</u> D Y V A A L E G M S S Q Q C S G A A A P A P G A P L S D *
60/90.3	GAC TAC GTG GCG GCG CTG GAA GCG ATG TCG TCT CAG CAG TCC TCG GGC GCA GCG GGC GCG GCG CCG <u>ATC TCA</u> D Y V A A L E G M S S Q Q C S G A A A P A P A P I *
120.6	GAC TAC GTG GCG GCG CTG GAA GCG ATG TCG TCT CAG CAG TCC TCG GGC GCA GCG GGC GCG GCG CCG <u>CTA TCT GAC TAA</u> D Y V A A L E G M S S Q Q C S G A A A P S D *
150.5	GAC TAC GTG GCG GCG <u>ATC TCA</u> D Y V A A I *
120.3	GAC TAC GTG <u>GAT CTG ACT AAA TCT TAG</u> D Y V D L T K S *
chk typ 1	----- C S G A G M K L I Q Q H L L V I T F V P F I I L G Q L Q G *
chk typ 2	----- C S G A V S P E L C F Q K R *

1962-99-88888888

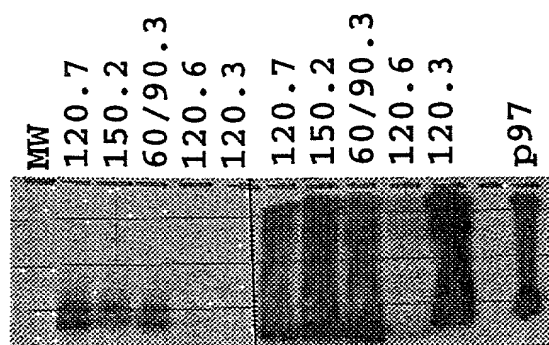


Figure 12c

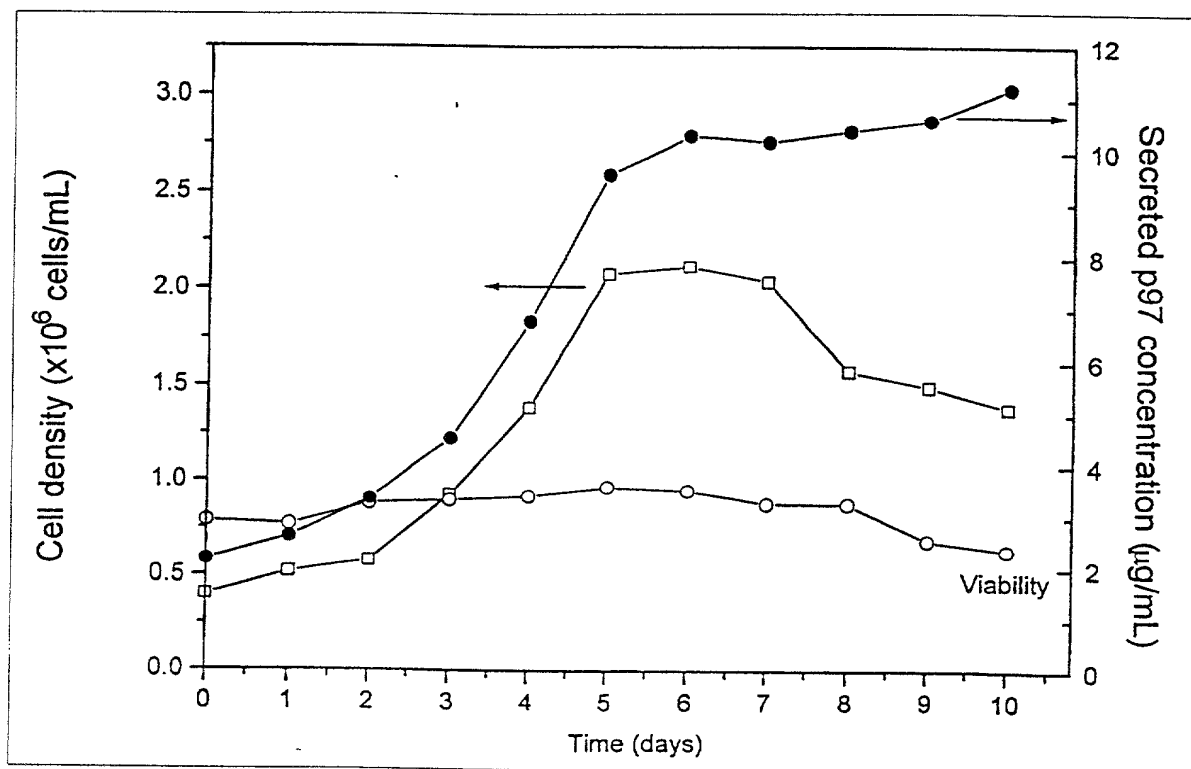


Figure 12d

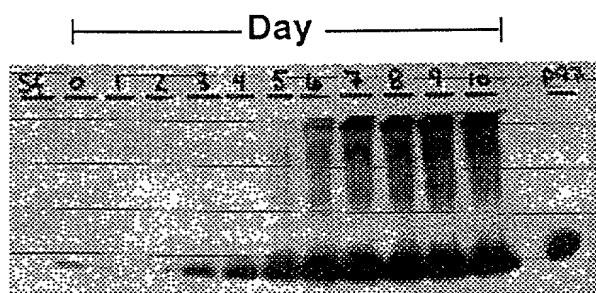


Figure 12e

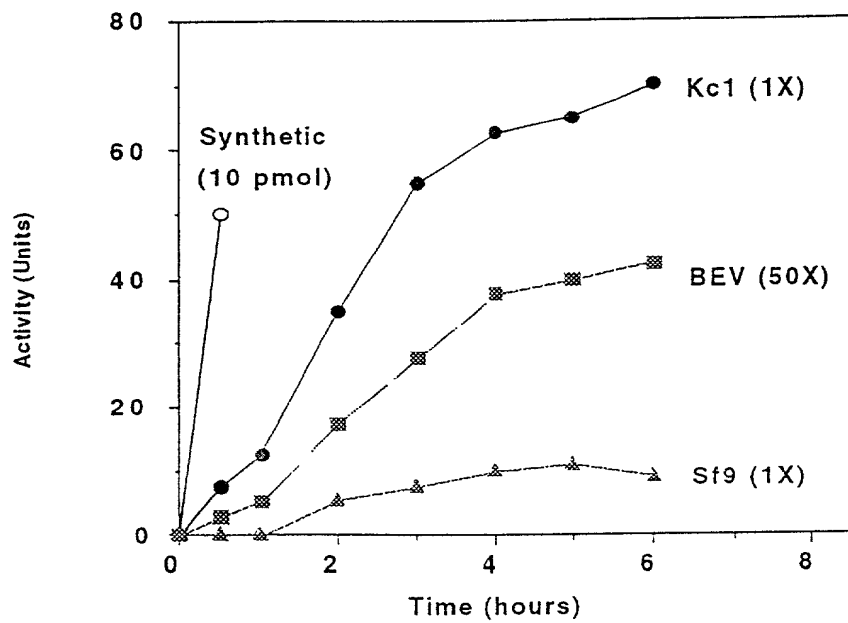


Figure 13a

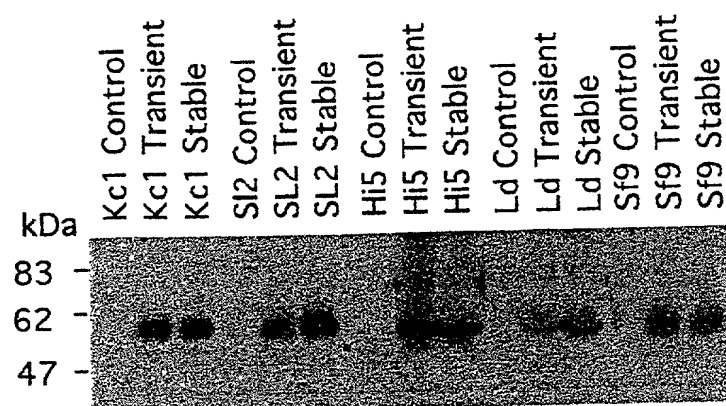


Figure 13b

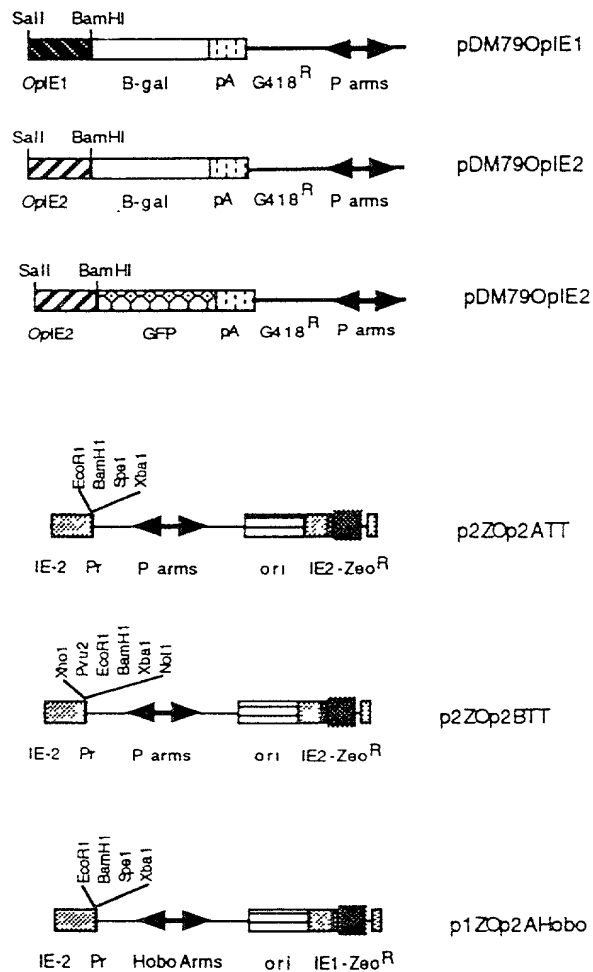


Figure 14

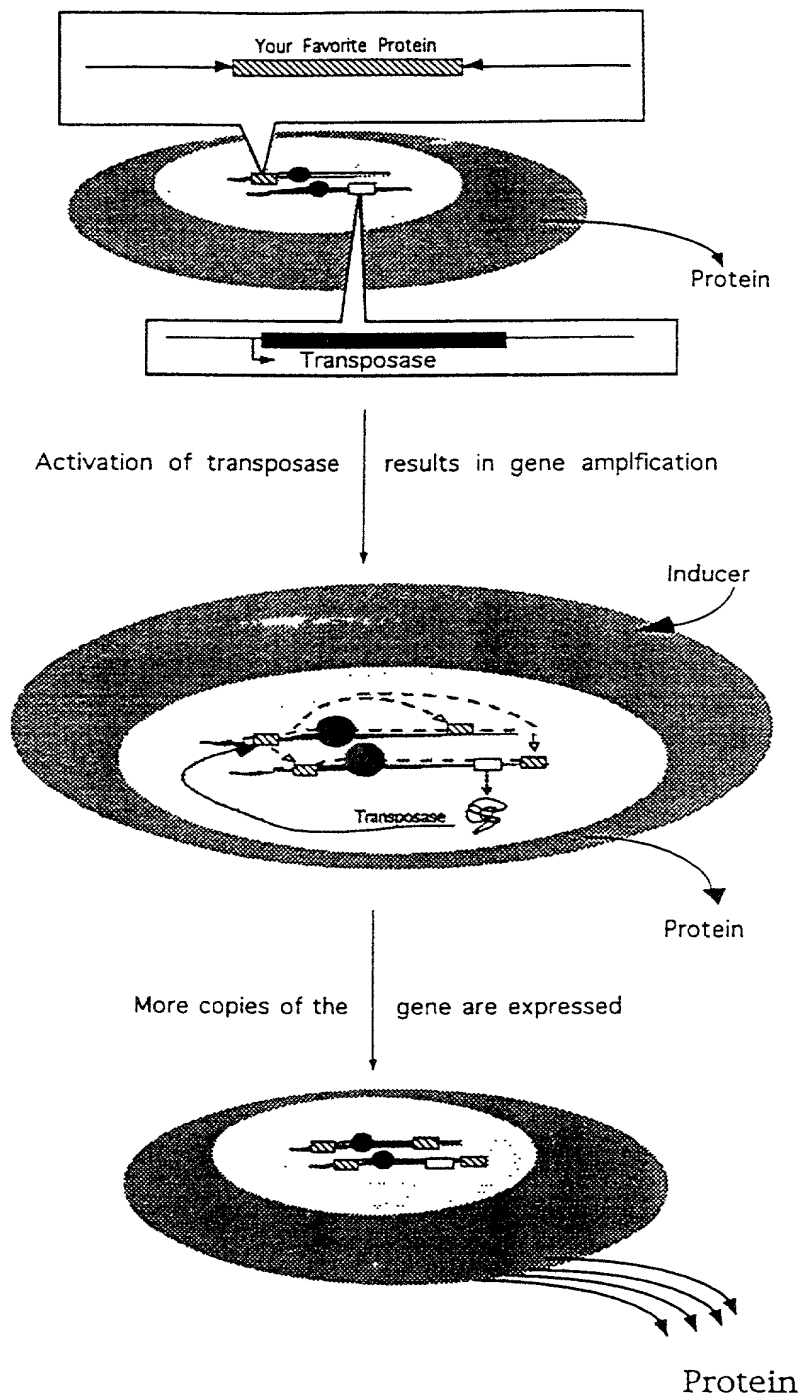


Figure 15



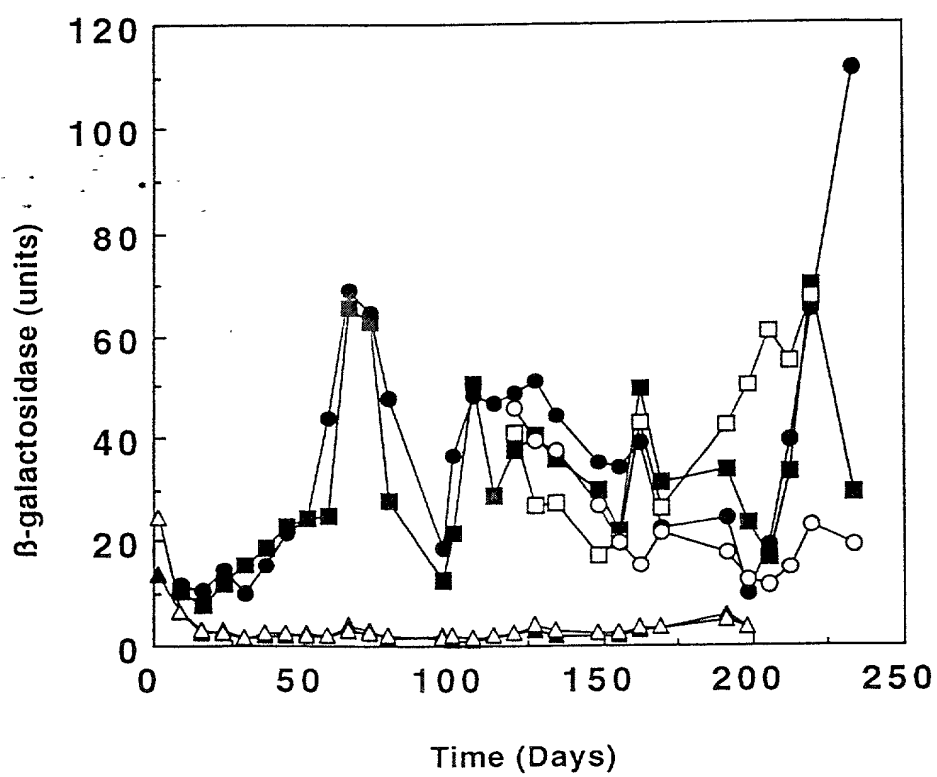


Figure 16a

5' P-element rescue

pDM79

CGACGGGACCACCTTATGTTATTTTCATCATGGGCCAGACCCACGTAGTCCAGCGGC...

79-2 Xho.6

CGACGGGACCACCTTATGTTATTTTCATCATGCTCGAACCAACGAGAGCAGTATGC...

79-2 Xho.4

CGACGGGACCACCTTATGTTATTTTCATCATGGTACAGACATCTACTTCCCCCGCT...

79-1 Sph.1

CGACGGGACCACCTTATGTTATTTTCATCATGATCTTGCGCTTTAAAATGTGGAGTC...

3' P-element rescue

pDM79

CGACGGGACCACCTTATGTTATTTTCATCATGGTCGGCCATTCTCATCGTGAGCTT...

79-2 kan.3

CGACGGGACCACCTTATGTTATTTTCATCATGAGCCAAACAGAAAGCAGAAAAGCTC...

79-2 kan.2

CGACGGGACCACCTTATGTTATTTTCATCATGGCCTGACCTAAGCAGATTTGACTGC...

79-2 kan.1

CGACGGGACCACCTT CAACGCTACCTAATCTTAAGAACCA...

consensus

GNCYRRAC

Figure 16b

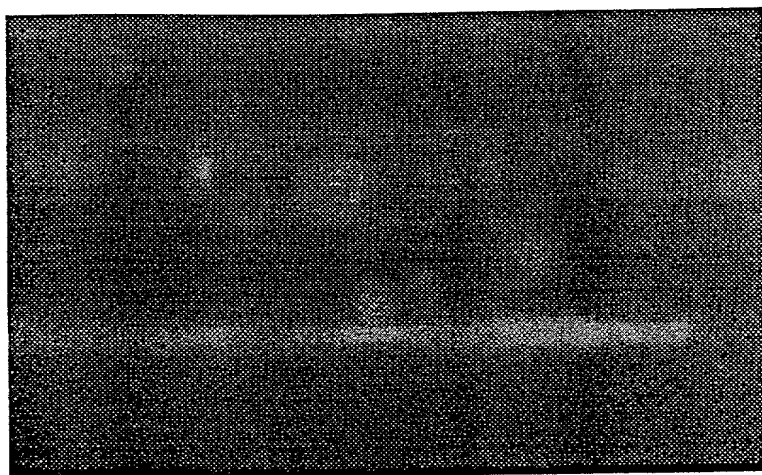


Figure 17